

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph SCHLESSINGER et al.

Title: NOVEL RECEPTOR-TYPE
PHOSPHOTYROSINE PHOSPHATASE-
ALPHA

Appl. No.: Unassigned, divisional of 09/280,597

Filing Date: September 29, 2003

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

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Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants submit herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. ; 09/280,597, filed ; 3/29/1999. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

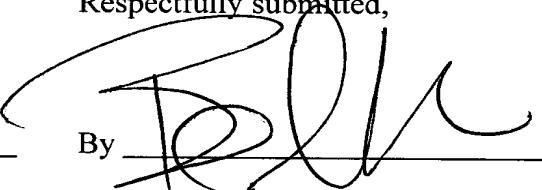
Date

9/29/03

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Respectfully submitted,

By


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Substituted for form 1449B/PTO					Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <i>(use as many sheets as necessary)</i>					Application Number Unassigned Filing Date September 29, 2003 First Named Inventor Joseph SCHLESSINGER Group Art Unit Unassigned Examiner Name Unassigned Attorney Docket Number 034536-0117	
Sheet	1	of	4			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	A1	WO	94/03610	A1	FARMITALIA CARLO ERBA S.R.L.	02-17-1994	
	A2	WO	94/09037	A1	NEW YORK UNIVERSITY MEDICAL CENTER	04-28-1994	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	A3	CANNOLL et al., "The Expression of a novel receptor-type tyrosine phosphatase suggests a role in morphogenesis and plasticity of the nervous system," <u>Developmental Brain Research</u> , 15 October 1993, pp. 293-298, Vol. 75, No. 2					
	A4	CARNEY et al., "Monoclonal antibody specific for an activated RAS protein," <u>Proc. Natl. Acad. Sci. USA</u> , October 1986, pp. 7485-7489, Vol. 83					
	A5	GUAN et al., "Protein Tyrosine Phosphatase Activity of an Essential Virulence Determinant in Yersinia," <u>Science</u> , 3 August 1990, pp. 553-556, Vol. 249					
	A6	KRUEGER and SAITO, "A human transmembrane protein-tyrosine-phosphatase, PTP, is expressed in brain and has an N-terminal receptor domain homologous to carbonic anhydrases," <u>Proc. Natl. Acad. Sci. USA</u> , 1992, pp. 7417-7421, Vol. 89, No. 16					
	A7	LEVY et al., "The cloning of a receptor-type protein tyrosine phosphatase expressed in the central nervous system," <u>Journal of Biological Chemistry</u> , 15 May 1993, pp. 10573-10581, Vol. 268, No. 14					
	A8	SAIKI et al., "Enzymatic amplification of β-globin genomic sequences and restriction site analysis for diagnosis of sickle cell anemia," <u>Science</u> , 20 December 1985, pp. 1350-1354, Vol. 230					
	A9	SCOPES, <u>Protein Purification: Principles and Practice</u> , Springer-Verlag, New York, 1987					

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.	SERIAL NO.
		034536-0717	Unassigned
		APPLICANT	Schlessinger et al.
FILING DATE		GROUP	
September 29, 2003		Unassigned	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AA	WO 92/01050	1/23/92	PCT				
	AB	WO 94/01119	1/20/94	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AC	Kaplan et al., Cloning of three human tyrosine phosphatases reveals a multigene family of receptor-linked protein-tyrosine-phosphatases expressed in brain, Proc. Natl. Acad. Sci. USA 87: 7000-7004 (1990)
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EXAMINER	DATE CONSIDERED
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